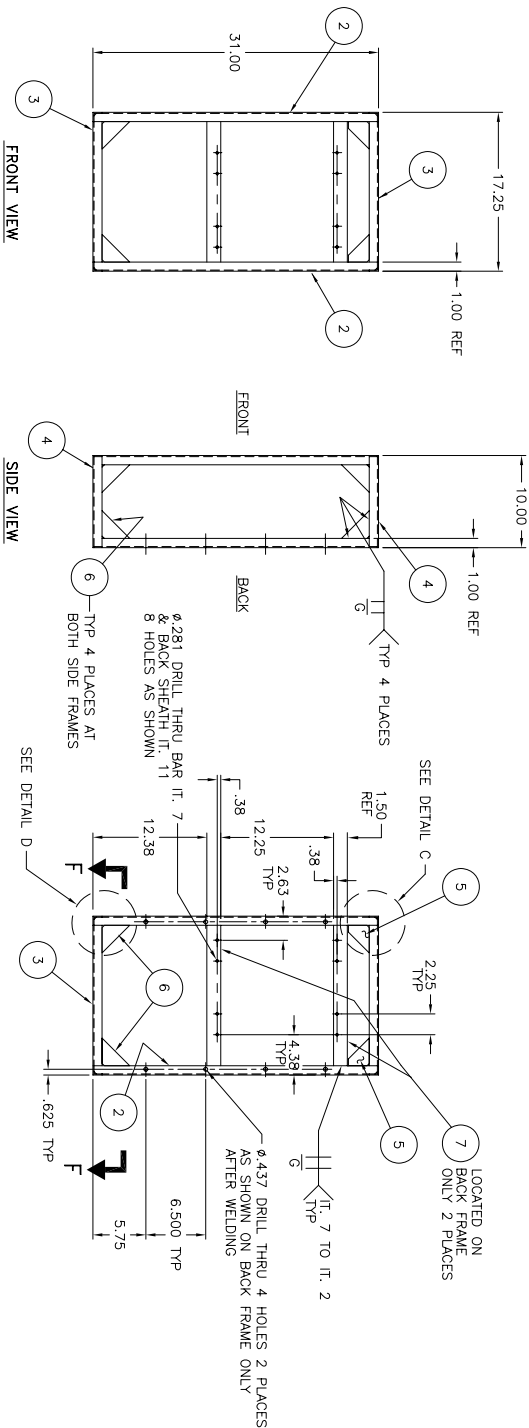
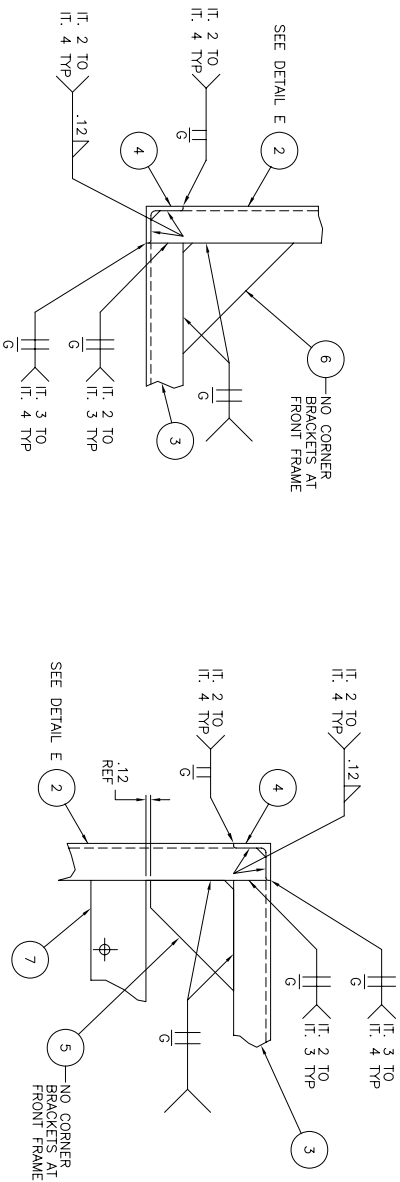
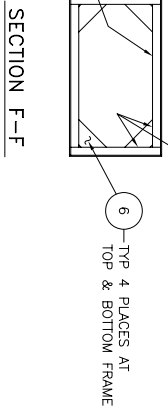




REVISIONS			9
ZONE	REV	DESCRIPTION	DATE
—	—	ORIGINAL ISSUE	12/22/97
012	A	25 DIMENSION WAS .125	1/26/98
014	A	REVISED DIMENSIONS OF ITEMS 8, 9 & 10	DM
C14	B	REVISED CORNER WELDS IN IT.10	5/1/98
A9	C	CHANGED SHT 2 OF 2 TO SHT 2 OF 3.	5/31/06
			MJB

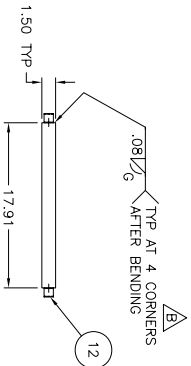
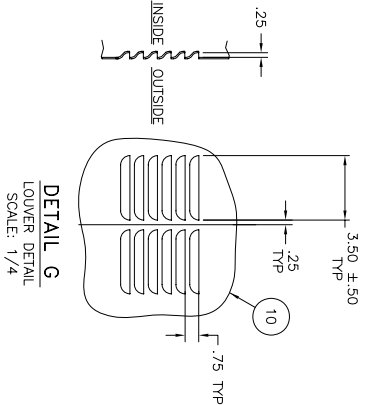


FRAME WELDMENT ASSEMBLY



DETAIL D  
SCALE: 1/2  
TYPICAL 2 PLACES  
AT BOTTOM BACK FRAME CORNERS ONLY

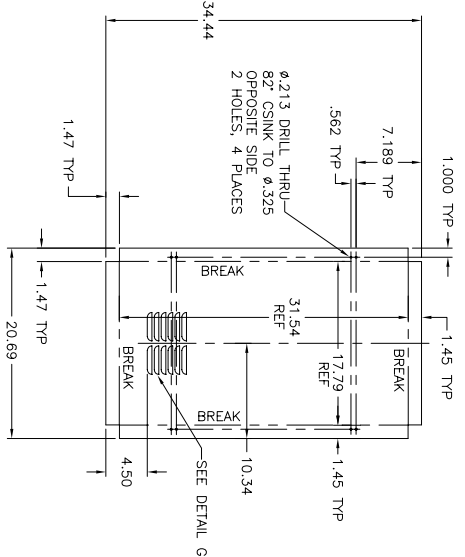
DETAIL C  
SCALE: 1/2  
TYPICAL 2 PLACES  
AT TOP BACK FRAME CORNERS ONLY



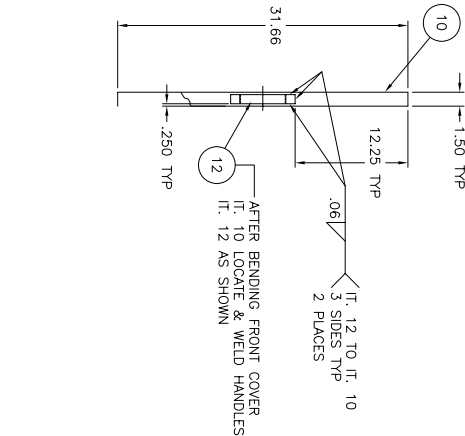
DETAIL E  
SCALE: 1/2  
TYP BOTH ENDS

5 CORNER BRACKET  
2 PLACES

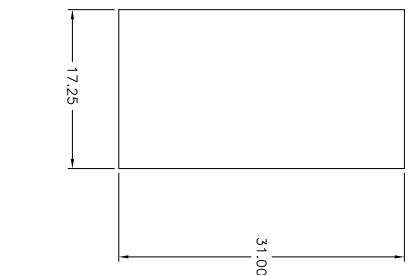
6 CORNER BRACKET  
18 PLACES



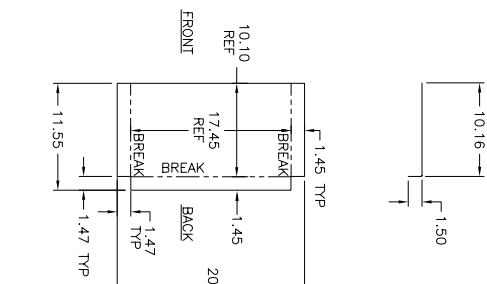
10 FRONT COVER



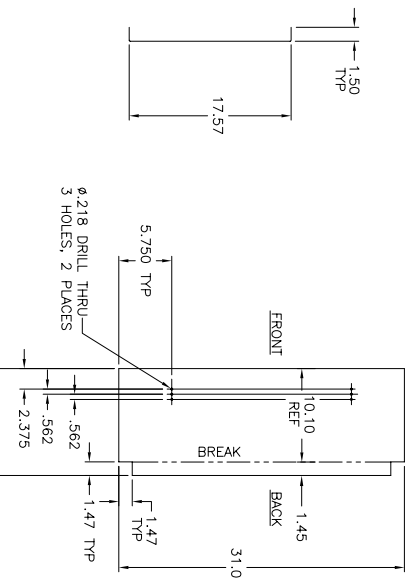
11 BACK SHEATH



9 TOP & BOTTOM SHEATH



8 SIDE SHEATH



12 HANDLE  
SCALE: 1/4

16

15

14

13

12

11

10

9

REVISIONS			DATE	APPROVAL
ZONE	REV	DESCRIPTION		
F24		ADDED NOTES 1 THRU 11 (RELOCATED FROM SHT 1), REVISION DELTA'S WITH A NUMBER BESIDE IT DENOTES WHAT PAGE THAT REVISION ORIGINALLY CAME FROM.	5/31/06	MJB
	-	REMOVED NOTES 7, ADDED DETAIL J, ADDED NOTE 12, DELETED NOTE 6.		

NOTES:  
1. INTERPRET DRAWING PER ANSI Y14 WITH DIMENSIONING AND TOLERANCING PER ANSI Y14.5.

2. UNLESS OTHERWISE SPECIFIED:  
EDGES: .01-.03 R OR CHAM  
FILLETS: .01-.02 R  
STOCK SURFACES: AS PURCHASED  
MACHINED SURFACES: .250/

3. ALL BEND DIMENSIONS ARE OUTSIDE-TO-OUTSIDE.

4. BY NAVSEA APPROVAL OF THIS DRAWING AND AERONAV LABORATORIES TEST REPORT 8-3734-1, LOCKERS CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS DRAWING ARE CLASS 1 GRADE A SHOCK QUALIFIED TO MIL-S-901D. LOCKERS FOR SHOCK TESTING WERE BACK MOUNTED USING 8 BOLTS SIMILAR TO DETAIL A-OPTION 1.

5. WEIGHT: 75 LBS FULL (WITH 30 MIN SCBA/CYLINDER)  
37 LBS EMPTY (WITHOUT SCBA/CYLINDER)

6. ~~HOLE PATTERNS ARE BASED ON THE LISTED WALKAWAY BRACKETS (PART NO. 1082-206-000) FROM REMAINING COPE, AND WILL NEED TO BE CHANGED IF OTHER BRACKETS ARE SUBSTITUTED.~~

7. LOCKERS SHALL BE ELECTROSTATIC POWDER COATED USING A COMMERCIAL GRADE POWDER SUITABLE FOR INDOOR USE WITH NO EXPOSURE TO SUNLIGHT, BUT WITH EXPOSURE TO MOISTURE, SLAT, AND HEAVY TRAFFIC IN PASSAGeways. THE POWDER COATING SHALL BE HIGH GLOSS, RED PER FED-STD-595B, COLOR 11350 FOR UNPAINTED SURFACES. UNPAINTED SURFACES MUST MATCH THE COLOR SHALL BE FLAT BLACK PER FED-STD-595B, COLOR 37038.

EXTERIOR SURFACES TO BE COATED SHALL INCLUDE THE FRONT DOOR PANELS, SIDE PANELS, BACK PANELS, AND TOP PANEL. INTERIOR SURFACES TO BE COATED SHALL INCLUDE THE DOOR BACKS AND EDGES, SIDE PANELS, BACK PANEL, TOP PANEL, BOTTOM PANEL, AND FRAME. DOOR HINGES AND REMOVABLE BOTTOM PANEL, IF PRESENT, MAY BE COATED IF DESIRED. DOOR HANDLES, DOOR LATCH MECHANISM, DOOR LOCKING BARS, WALKAWAY BRACKETS, FOOTPLATES, AND DOOR BUMPER SHALL NOT BE COATED.

BASE FOUNDATIONS AND BULKHEAD FOUNDATIONS (WHICH ARE MADE OF STEEL) SHALL NOT BE POWDER COATED, BUT SHALL INSTEAD BE COATED WITH A WET SPRAYED PRIMER. AT INSTALLATION THESE ITEMS WILL BE WELDED TO THE DECK OR BULKHEAD AND THEN PAINTED TO MATCH THE SURROUNDING AREA.

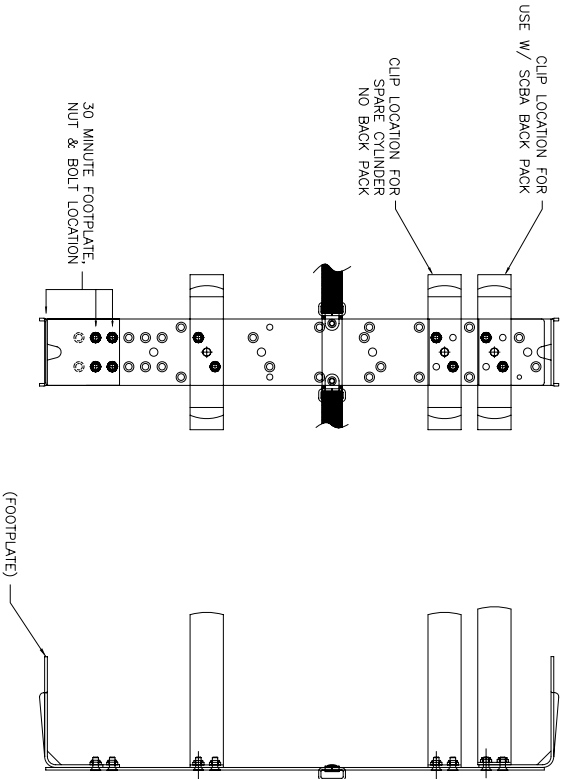
8. RIVETS IT. 15 TO BE USED TO JOIN TWO LAYERS OF .080 THK SHEATH WITH .125 THK FRAME. RIVETS IT. 16 TO BE USED TO JOIN ONE LAYER OF .080 THK SHEATH WITH .125 THK FRAME.

9. AS SHOWN, WALKAWAY BRACKET IT. 17 IS CONFIGURED TO FIT SCOTT AIR-PAK 4.5. USE OF OTHER SCBA MAY REQUIRE RELOCATING SPRING CLIPS AND FOOTPLATES.

10. IF DESIRED, ALUMINUM ALLOY 5086-H111 MATERIAL MAY BE SUBSTITUTED FOR FRAME ITEMS 1 TO 7.

11. ALUMINUM WELDS SHALL USE EITHER ER4043 OR ER5356 FILLER METAL.

12. THIS ITEM HAS BEEN SHOCK QUALIFIED TO MIL-S-901, GRADE A, REFERENCE LETTER SER NO. 392021/0163 FROM COMMANDER, NAVAL SEA SYSTEMS COMMAND. THERE SHALL BE NO CHANGES TO THIS LOCKER WITHOUT NAVSEA APPROVAL.



A

B

C

D

E

F

A

C

D

E

F

DRAWING NO.		7246012
SHEET	3	
REV	1	2

DEPARTMENT OF THE NAVY			
NAVAL SEA SYSTEMS COMMAND			
NAVAL SEA SYSTEMS COMMAND			
DRAWN	ALL	DATE CODE	53711 664
ISSUED		SCALE	1/8 (WASS (WEIGHT))
		DRIVING NO.	7246012
		SHEET	3 OF 3
		REV	-

SCALE: NONE

DETAIL J

LOCATION OF SPRING CLIPS & FOOT PLATES